

Recombinant Rabbit BMP4 protein, His-tagged

Cat. No. BMP4-574R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit BMP4 (G1T0L5) aa. (His23~Arg204) fused with N-terminal His tag was produced in E. coli cells.
Species	Rabbit
Source	E.coli
ProteinLength	His23~Arg204
Form	Freeze-dried powder
Molecular Mass	22kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 98%
Characteristic	The isoelectric point is 6.1.
Applications	Positive Control; Immunogen; SDS-PAGE; WB
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200g/mL
Storage buffer	10mM PBS, pH7.4, containing 1mM DTT, 5% trehalose, 0.01% sarcosyl and Proclin300.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex

GENE INFORMATION

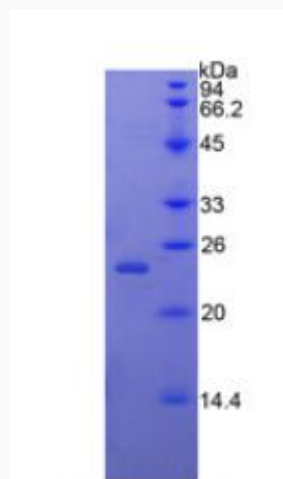
Gene Name	BMP4 bone morphogenetic protein 4 [<i>Oryctolagus cuniculus</i> (rabbit)]
Official Symbol	BMP4
Synonyms	BMP4; bone morphogenetic protein 4; BMP-4
Gene ID	100009569
mRNA Refseq	NM_001195723.1
Protein Refseq	NP_001182652.1
UniProt ID	G1T0L5

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SDS-PAGE



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